

WESTCHESTER CREEK

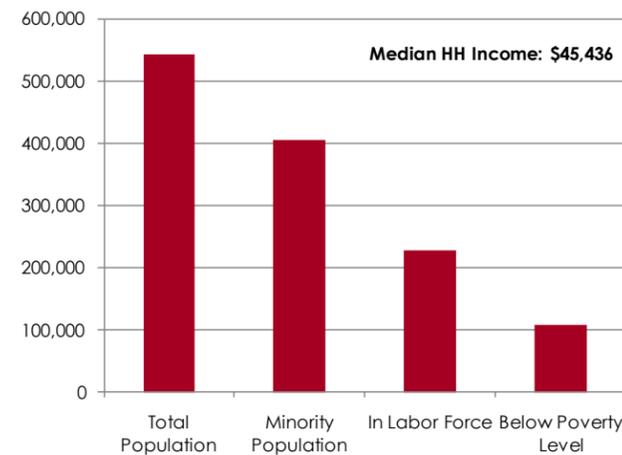
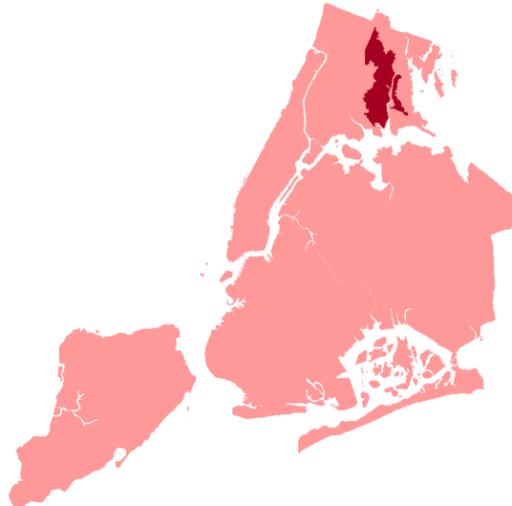
Total Watershed Drainage Area: **4,952 acres**
 Combined Sewer Contributory Area: **4,243 acres**
 Combined Sewer Contributory Impervious Area: **3,480 acres**
 Opportunity Area for Source Controls: **2,287 acres**

The goal is to manage stormwater from **10%** of the impervious surfaces in the combined sewer contributory area. There are opportunities in **51%** of the combined sewer contributory area.

Opportunities in Combined Sewer Contributory Area	Acres	% of Watershed
New development/redevelopment	189	4%
Vacant lots	92	2%
Right-of-way	1,222	27%
Planned ROW Projects	24	1%
Other streets	850	19%
Other sidewalks	348	8%
Multi-family residential complexes	267	6%
Commercial development with parking lots	68	2%
Schools	61	1%
Parks	209	5%
Other public properties	179	4%
TOTAL	2,287	51%

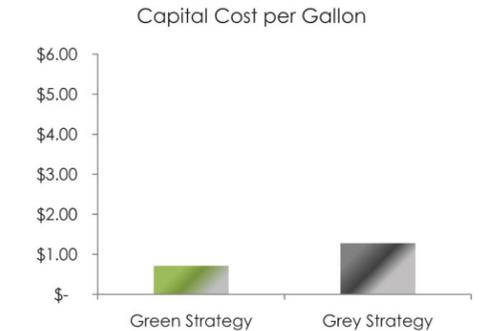
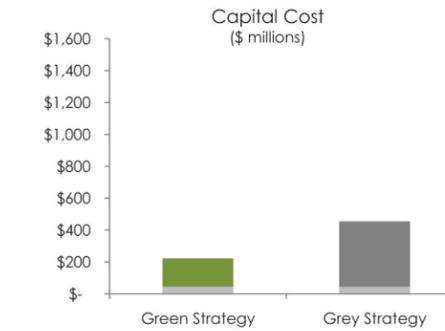
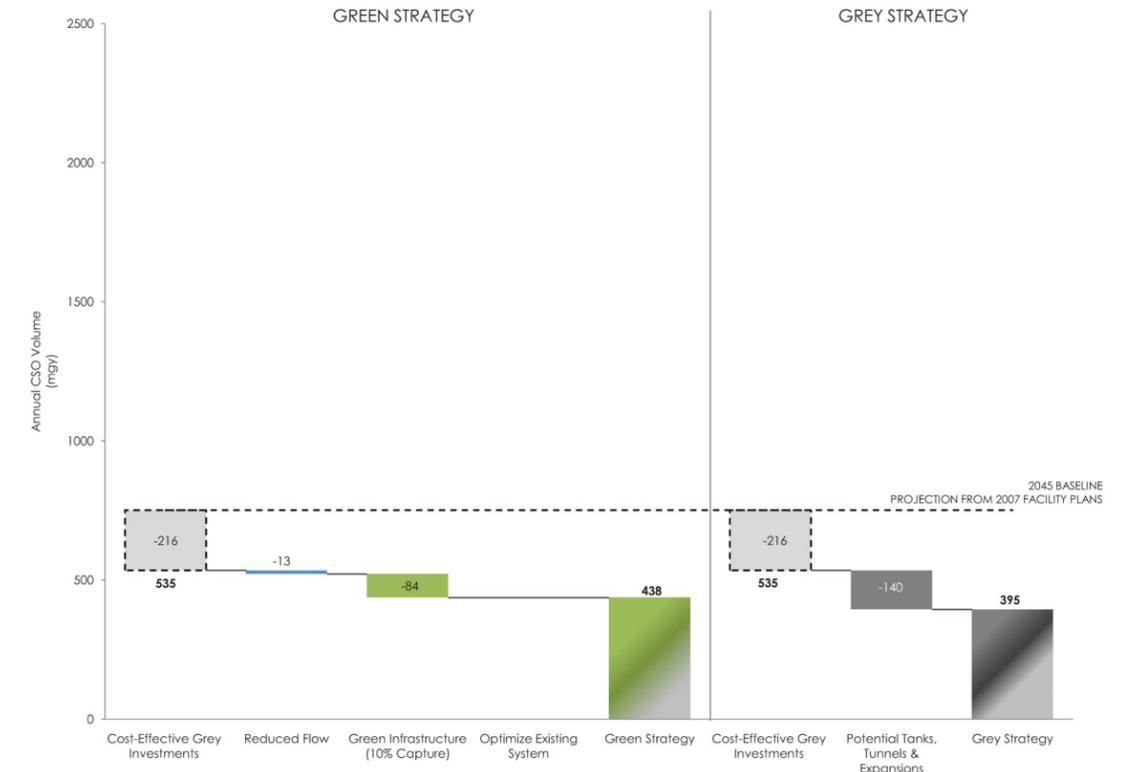
Wastewater Treatment Plant(s):
 NYSDEC Classification(s):
 Ecological Classification(s):
 Existing Water Uses:
 Shoreline Uses:
 Borough(s): **Bronx**
 Community District(s): **9, 10, 11 & 12**

Hunts Point
Class I – Secondary Contact, Boating and Fishing
Special Natural Waterfront Area (DCP)
Commercial Barging, Recreational Boating
Commercial, Industrial, Institutional, Residential, Recreational, Parkland and Open Space



GREEN INFRASTRUCTURE PLAN

PERFORMANCE AND COSTS



	CSO Volume Reduction (MG/yr)	Capital Cost (\$M)	Capital Cost per Gallon
Cost-Effective Grey Infrastructure Investments —Hunts Point WWTP Improvements, Regulator Improvements	216	\$46	\$0.21
PLUS Reduced Flow	13	-	-
PLUS Green Infrastructure (10% Capture)	84	\$178	\$2.11
PLUS Tide Gate Repair and Interceptor Cleaning	NA	NA	NA
Green Strategy Total	313	\$223	\$0.71
Cost-Effective Grey Infrastructure Investments	216	\$46	\$0.21
PLUS Potential Tanks, Tunnels & Expansions —CSO Facility	140	\$409	\$2.92
Grey Strategy Total	356	\$455	\$1.28

GREEN INFRASTRUCTURE PLAN

